

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1041	(375/229).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 16:32
S2	6	("4266204" "5305350" "5576756").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 09:01
S3	2	("4,081,756").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 14:38
S4	3	(differential near3 equalizer) same ("uptilt" or "up-tilt" or (slope near2 (up or upward)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 14:41
S5	4	(differential near3 equalizer) and ("uptilt" or "up-tilt" or (slope near2 (up or upward)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 14:41
S6	388	(differential near3 equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:27
S7	313	S6 and @pd<"20040416"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:27
S8	5	S7 and (resona\$4) and (impedance near2 match\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 14:43

## EAST Search History

S9	170	(differential adj3 equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 14:49
S10	144	S9 and @pd<"20040416"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:01
S11	0	S10 and (amplitude near3 (response or shap\$3)) and (resona\$4) and (impedance near3 match\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 14:52
S12	1	S10 and (resona\$4) and (impedance near3 match\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 14:55
S13	0	S10 and (amplitude near3 (response or shap\$3)) and (resona\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 14:52
S14	5	S10 and (frequency near3 (response or shap\$3)) and (resona\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 14:53
S15	2	("4,852,176,").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 14:53
S16	7	S10 and (resona\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 14:59

## EAST Search History

S17	27	S10 and (resona\$4 or tune\$2 or tunable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 15:00
S18	1	(US-6150875-\$).did.	USPAT	OR	ON	2007/05/22 15:04
S19	8	S17 and (low adj2 pass) and (high adj2 pass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 15:13
S20	17	S10 and (low adj2 pass) and (high adj2 pass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 15:13
S21	1	(US-5809072-\$).did.	USPAT	OR	ON	2007/05/22 15:20
S22	1	(US-6150875-\$).did.	USPAT	OR	ON	2007/05/22 15:55
S23	15	S10 and (impedance adj2 match\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:00
S24	1	(US-4609887-\$).did.	USPAT	OR	ON	2007/05/22 15:58
S25	2	(US-4609887-\$ or US-6150875-\$).did.	USPAT	OR	ON	2007/05/22 16:00
S26	0	S25 and (floating near2 ground)	USPAT	OR	ON	2007/05/22 16:00
S27	0	S10 and (floating near2 ground)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:01
S28	3674	(floating near2 ground)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:01
S29	334	S28 and (differential near2 amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:01

## EAST Search History

S30	264	S29 and @pd<"20040416"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:09
S31	0	S30 and (differential adj2 equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:02
S32	264	S30 and (differential)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:02
S33	8	S32 and (equalizat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:04
S34	135	S32 and "floating ground"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:10
S35	7	S34 and (equalizat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:09
S36	359	(floating adj ground) and differential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:09
S37	281	S36 and @pd<"20040416"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:09

## EAST Search History

S38	125	S37 and (differential adj amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:10
S39	125	S38 and "floating ground"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:16
S40	0	S39 and (differential near2 equaliz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:15
S41	35	S39 and (differential with (floating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:17
S42	13	S39 and (differential near6 (floating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:17
S43	1	(US-5427111-\$).did.	USPAT	OR	ON	2007/05/22 16:20
S44	4076	((600/508) or (327/552) or (375/229) or (330/304)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 16:27
S45	37	(differential near3 equalizer) and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:27
S46	28	S45 and @pd<"20040416"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:27

## EAST Search History

S47	6	(("6888169") or ("6433642") or ("4266204")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 16:32
S48	3	(US-4266204-\$ or US-6433642-\$ or US-6888169-\$).did.	USPAT	OR	ON	2007/05/22 16:33
S49	0	("DE3542655").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 16:35
S50	0	DE3542655	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:35
S51	28	"3542655"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:35
S52	0	S51 and @py="1997"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:35



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## » Key



Indicates full text access

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding








IEEE STD IEEE Standard

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- ☒ 1. **IF Variable Equalizers for FM Microwave Radio Links**  
 Shiki, H.; Koyama, K.; Kurokawa, T.;  
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- ☒ 2. **IF variable equalizers for FM microwave radio links**  
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- ☒ 3. **Variable equalizer with differential amplifiers**  
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- ☒ 4. **High-speed architectures for algorithms with quantizer loops**  
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- ☒ 5. **Adaptive equalization of frequency selective indoor wireless communication**  
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6. **Channel precoding using phase distortion for slowly fading channels**  
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8. **Decision feedback demodulation-based adaptive linear equalisers for diff**  
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Dhong-Woon Jang; Sang-Kyun Oh; Yong-Hoon Lee;  
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9. **Simulations of the DECT receiver with the decision feedback equaliser**  
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10. **Two correction schemes for the minimization of the severe non-linear dis**  
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Jimaa, S.; Woodward, B.;  
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-  **15. Frequency-offset invariant equaliser for broadband wireless networks**  
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-  **16. Link reliability for IS-54/136 handsets with different receiver structures**  
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-  **17. Noncoherent adaptive linear MMSE equalisation for 16DAPSK signals**  
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-  **18. Combined carrier phase tracking and equalization for  $\pi/4$ -DQPSK signals**  
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-  **19. Decision-feedback differential detection for 16DAPSK transmitted over R channels**  
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-  **20. Adaptive noncoherent DFE for MDPSK signals transmitted over ISI channels**  
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-  **21. Adaptive linear equalization combined with noncoherent detection for MIMO channels**  
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-  **22. PMD mitigation at 10 Gbit/s using linear and nonlinear integrated electronic circuits**  
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-  **23. Blind decision feedback equalization of time-varying channels with DPSK modulation**  
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-  **24. Blind decision feedback equalization of time-varying channels with DPSK modulation**  
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-  **25. Blind equalization with iterative joint channel and data estimation for wireless systems**  
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-  **26. Channel estimation techniques based on pilot arrangement in OFDM systems**  
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-  **28. High data rate MDPSK receiver architecture for indoor wireless applications**  
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-  **29. Noncoherent space-time equalization**  
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-  **30. Multilevel signaling and equalization over multimode fiber at 10 Gbit/s**  
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-  **33. Adaptive digital equalization in the presence of chromatic dispersion, PN noise in coherent fiber optic systems**  
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## » Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

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- 1. IF Variable Equalizers for FM Microwave Radio Links**  
 Shiki, H.; Koyama, K.; Kurokawa, T.;  
[Communications, IEEE Transactions on \[legacy, pre - 1988\]](#)  
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- 2. IF variable equalizers for FM microwave radio links**  
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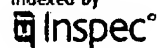
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- ☐ 1. Differential SFQ transmission using either inductive or capacitive couplir  
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